

Converting Colors

Hex(8998A8)

Have a look what the booklet for
Hex(8998A8) contains.

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Color

Hex(8998A8)

Conversions

Conversions Part 1

Format	Color
Hex	8998A8
RGB	137, 152, 168
RGB Percent	54%, 60%, 66%
CMY	0.4627, 0.4039, 0.3412
CMYK	0.18, 0.10, 0.00, 0.34
HSL	211°, 15%, 60%
HSV	211°, 18%, 66%
XYZ	28.6126, 30.6020, 41.4445
YIQ	149.3390, -14.0760, 1.7960

Conversions

Conversions Part 2

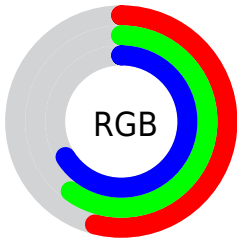
Format	Color
RYB	137, 147, 168
Decimal	9017512
CIELab	62.17, -1.84, -10.17
CIELCh	62, 10.332, 259.748
Yxy	30.6020, 0.2843, 0.3040
Android (android.graphics.Color)	4287207592 (0xFF8998A8)
YUV	149.3390, 9.1999, -10.8213
Hunter-Lab	55.3191, -4.4829, -5.6962

Details

The Hex color **8998A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A89989**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **BFCEDF**, and **576574** is the 20% darker color. If you saturate the color by 10%, you get **788FA8**, and if you desaturate by 10%, it is **9AA1A8**.

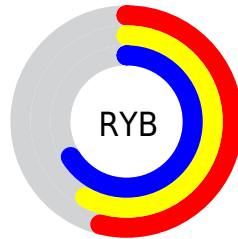
Distribution



Red (54%)

Green (60%)

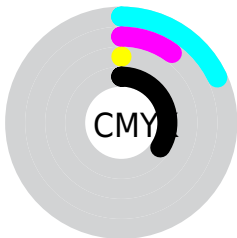
Blue (66%)



Red (54%)

Yellow (58%)

Blue (66%)

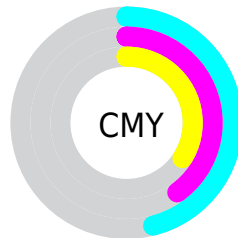


Cyan (18%)

Magenta (10%)

Yellow (0%)

Black (34%)



Cyan (46%)

Magenta (40%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8998A8 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8998A8 by changing the saturation by 10% instead.

■ 8998A8

■ 8998A8

FFFFFF

■ 6F7E8E

■ BFCEDF

■ 576574

■ DBEAFC

■ 3F4D5B

■ F7FFFF

■ 283744

■ 13212E

■ 000A19

■ 000000

■ 8998A8

■ 8998A8

■ 788FA8

■ 9AA1A8

6787A8

ABA9A8

577EA8

BBB2A8

4675A8

CCBBA8

356DA8

DDC3A8

2464A8

EECCA8

135BA8

FFD5A8

0353A8

FFDDA8

0051A8

FFE6A8

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



819AA4



8998A8



9495A7

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8998A8



AA9090



8D9A8A

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8998A8



A89989

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



979885



8998A8



A89289

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8998A8



A7909A



A19584



849C93

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8998A8



9C93A4



A19584



909988

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8998A8



CED5DB



89A898



666A6E



EDEDED



6E6E6E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8998A8



ABC2DB



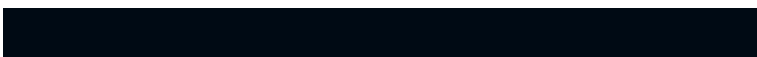
8989A8



4C5054



004894



000A14

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A88998



DBABC2



A8A889



544C50



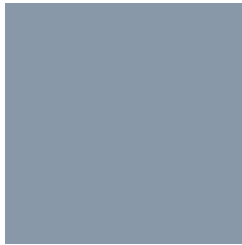
940048



14000A

Previews

White Background



This preview shows how the Hex color 8998A8 looks on a white background.

Color Contrast Check

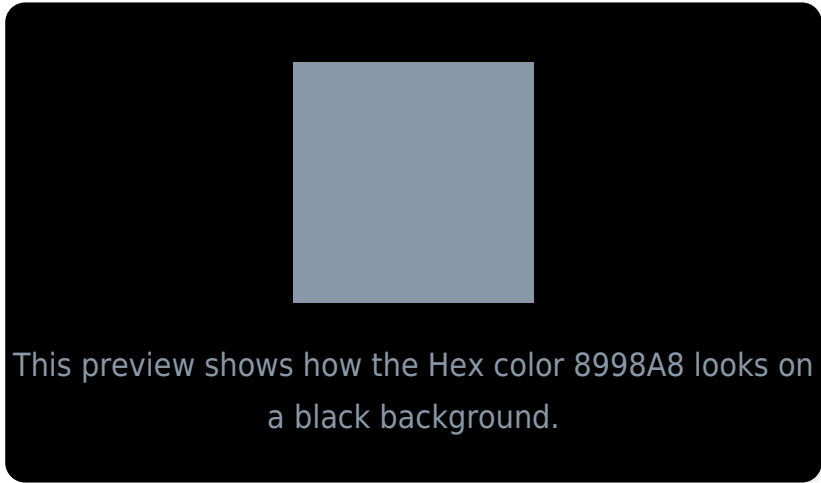
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

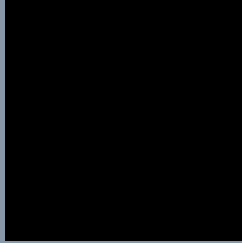
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

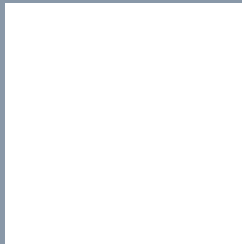
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8998A8 Background



This preview shows how black text looks on a background with the Hex color 8998A8.



This preview shows how white text looks on a background with the Hex color 8998A8.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
8998A8

Protanopia
9495A6

Deuteranopia
9C92A9



Tritanopia
8899A5

Trichromacy



Original Color
8998A8

Protanomaly
9096A7

Deuteranomaly
9594A9

Tritanomaly
8899A6

Monochromacy



Original Color
8998A8

Achromatopsia
959595

Achromatomaly
91969C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8998A8 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8998A8 looks like.

```
.text, #text, p{  
    color:#8998A8  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8998A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8998A8  
}
```

Border

The CSS property to change the border of an element to Hex 8998A8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8998A8 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8998A8 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8998A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8998A8; -webkit-box-shadow:4px 4px  
4px 4px #8998A8; box-shadow:4px 4px 4px  
4px #8998A8 }
```

Background

The CSS property to change the background color of an element to Hex 8998A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8998A8 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8998A8 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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